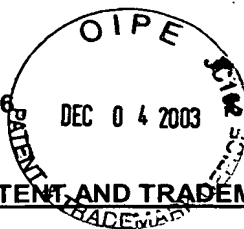


AMENDMENT AFTER FINAL ACTION UNDER 37 CFR 1.116  
CUSTOMER NO.: 020991



**PATENT**  
Docket No. PD-980034

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of: Donald C. D. Chang, et al.  
Serial No. 09/497,865  
Filed: February 4, 2000  
For: AN IMPROVED PHASED ARRAY TERMINAL FOR  
EQUATORIAL SATELLITE CONSTELLATIONS

Date: December 4, 2003  
Group Art Unit: 3662  
Examiner: Issing, Gregory C.

**AMENDMENT TRANSMITTAL LETTER REPLY AFTER FINAL UNDER 37 CFR.1.116**

MAIL STOP AF  
COMMISSIONER FOR PATENTS  
P. O. BOX 1450  
ALEXANDRIA, VA 22313-1450

**RECEIVED**  
DEC 12 2003

**GROUP 3600**

Sir:

Transmitted herewith is an amendment in the above-identified application.

Applicant petitions for an extension of time for months(s) to respond to the Office Action dated \_\_\_\_\_ . If an additional extension of time is required, please consider this a petition therefor.

Fee \$ \_\_\_\_\_

An extension for \_\_\_\_\_ months(s) has already been secured; the fee paid therefor of \$ \_\_\_\_\_ is deducted from the total fee due for the total months of extension now requested.

Extension fee due with this request \$ \_\_\_\_\_

☒ Applicant believes that no extension of time is required to respond to the Office Action dated October 10, 2003. However, this conditional petition is being made to provide for the possibility that applicant has inadvertently overlooked the need for a petition for extension of time.

☒ No additional fee for claims is required.

☒ The fee for claims has been calculated as shown below:

CLAIMS AS AMENDED									
	CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NUMBER PREVIOUSLY PAID FOR		PRESENT EXTRA		RATE		ADDITIONAL FEE
TOTAL CLAIMS	36	minus	36*	=	0	x	\$ 18.00		\$ -0-
INDEPENDENT CLAIMS	6	minus	6*	=	0	x	\$ 86.00		\$ -0-
MULTIPLE DEPENDENT CLAIMS						x	\$ 290.00		\$ -0-
TOTAL ADDITIONAL FEE FOR THIS AMENDMENT:									\$ -0-

Charge \$ 0 to Deposit Account No. 50-0383 of Hughes Electronics Corporation, El Segundo, California. Please charge any additional fees for claims or credit overpayment to Deposit Account No. 50-0383. If any additional extension fee is required, please charge to Deposit Account No. 50-0383. **This form is submitted in triplicate.**

Respectfully submitted,

Michael W. Sales, Registration No.: 30,213  
Attorney for Applicant(s).

**CERTIFICATE OF EXPRESS MAILING (37 CFR 1.10)**

EH187376183US

December 4, 2003

EXPRESS MAIL mailing number

Date of Deposit

I hereby certify that this Correspondence is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 On the date indicated above and is addressed to: MAIL STOP AF, Commissioner of Patents, P. O. Box 1450, Alexandria, Va 22313-1450.

Eileen T. Haderl

Typed or printed name of person

Mailing correspondence

Signature of person  
mailing correspondence

CUSTOMER NUMBER 020991  
HUGHES ELECTRONICS CORPORATION  
Patent Docket Administration  
PO Box 956, RE/R11/A109  
El Segundo, CA 90245-0956  
Telephone: (310) 964-0731  
Date: December 4, 2003

\* If less than 20, insert 20  
\*\* If less than 3, insert 3